

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E32243

**Participation :** CTR

**Employer :** Washington Air National Guard

**Status :** Affected

**Worksite :** Air National Guard

**Survey Type :** Online

**Street :** 1403 W Wainwright Blvd 141 MPF/DPMT

**Response Rate :** 59%

**Jurisdiction :** Unincorporated Spokane County

**Survey Date :** 7/17/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 21.6%

**Drive Alone Rate :** 78.4%

**One-Way VMT per employee :** 16.7

**Average One-Way distance home to work :** 19.9

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 332

**Surveys Distributed :** 317

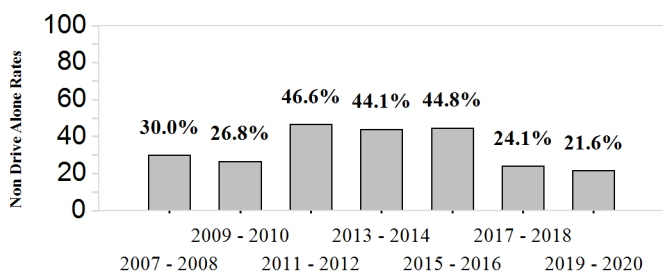
**Surveys Returned :** 187

**Surveys Returned by CTR Affected\* Employees :** 187

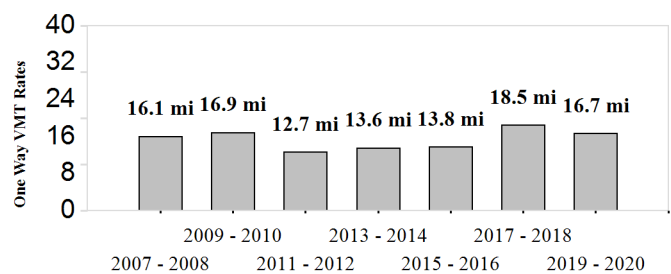
**Total Estimated CTR Affected Employees at Worksite :** 317

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

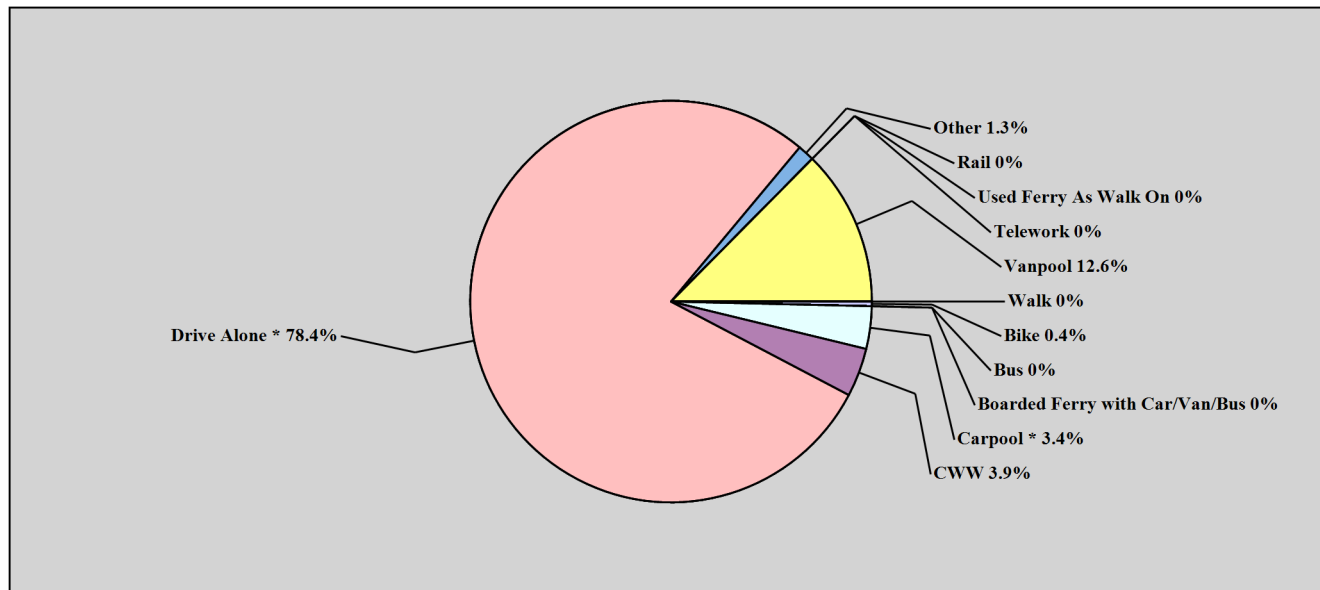
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	30.0%	30.2%	668	877	23.3	16.1	15.9
2009 - 2010	26.8%	26.9%	773	1002	26.6	16.9	16.8
2011 - 2012	46.6%	47.2%	424	769	20.4	12.7	12.5
2013 - 2014	44.1%	45.9%	575	749	19.9	13.6	13.0
2015 - 2016	44.8%	44.0%	212	306	8.1	13.8	14.1
2017 - 2018	24.1%	25.6%	392	525	13.9	18.5	18.3
2019 - 2020	21.6%	21.6%	606	1076	28.6	16.7	16.7
Target	36.0%				Target:	14.0	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-8.4				% Change from Baseline:	3.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



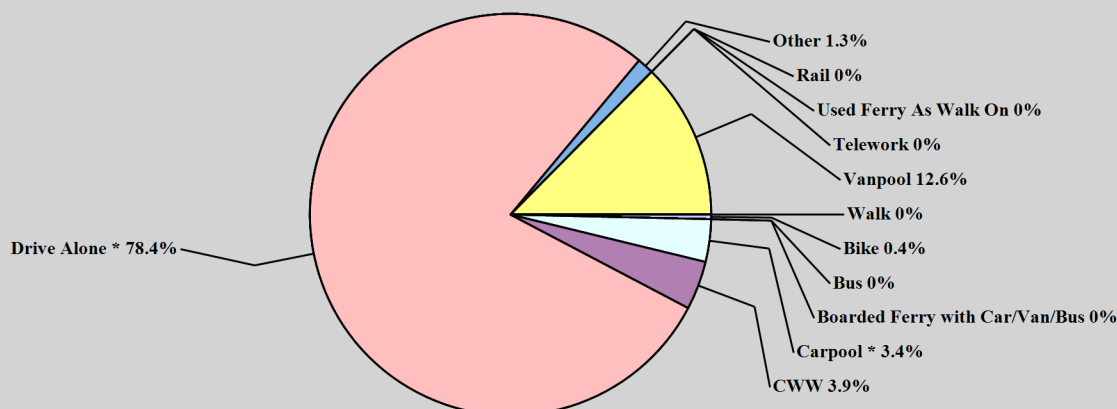
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	641	78.4%	75.9%	160	85.6%	82.1%
Carpool *	28	3.4%	2.3%	9	4.8%	3.6%
Vanpool	103	12.6%	15.5%	28	15.0%	18.8%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.4%	0.0%	2	1.1%	0.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	32	3.9%	5.9%	28	15.0%	17.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	11	1.3%	0.4%	4	2.1%	1.8%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	641	78.4%	74.4%	160	85.6%	81.3%
Carpool *	28	3.4%	2.4%	9	4.8%	3.7%
Vanpool	103	12.6%	16.4%	28	15.0%	19.6%
Bus	0	0.0%	0.0%	0	0.0%	0.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.4%	0.0%	2	1.1%	0.0%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	32	3.9%	6.2%	28	15.0%	17.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	11	1.3%	0.4%	4	2.1%	1.9%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	124	66%	187	100%
<b>1 Days</b>	26	14%	63	34%
<b>2 Days</b>	5	3%	37	20%
<b>3 Days</b>	4	2%	32	17%
<b>4 Days</b>	19	10%	28	15%
<b>5 Days</b>	3	2%	9	5%
<b>6 or More Days</b>	6	3%	6	3%

**Count by Occupancy of Carpools and Vanpools**

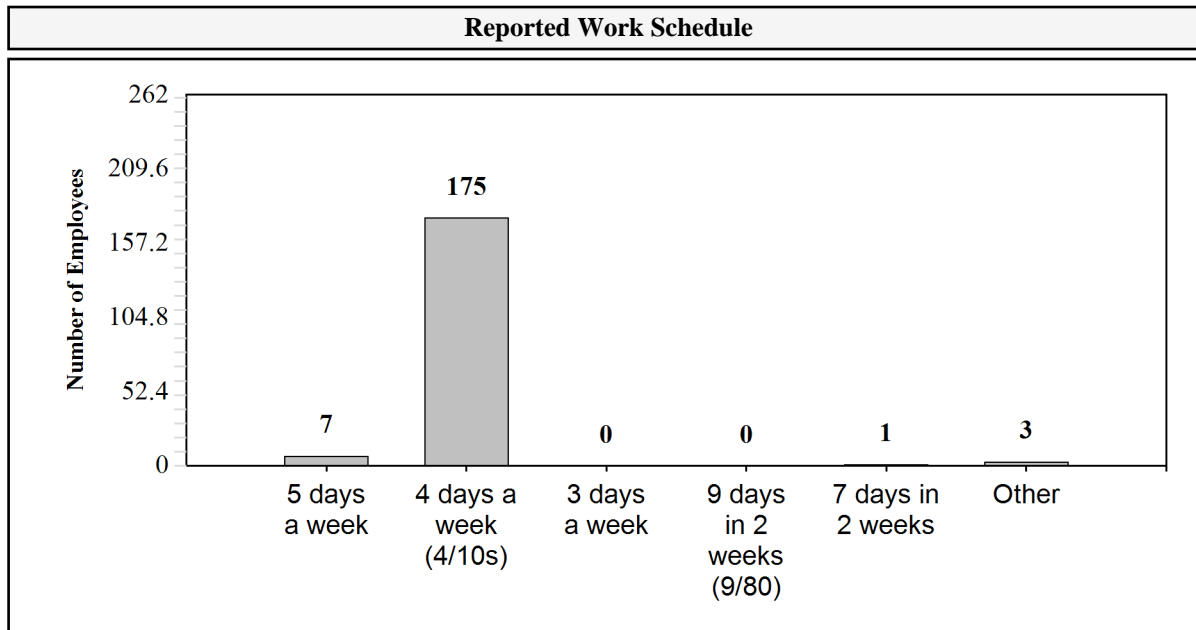
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	22
<b>3</b>	Carpool	0
<b>4</b>	Carpool	0
<b>5</b>	Carpool	6
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	87
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	8
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	4
<b>9</b>	Vanpool	4
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

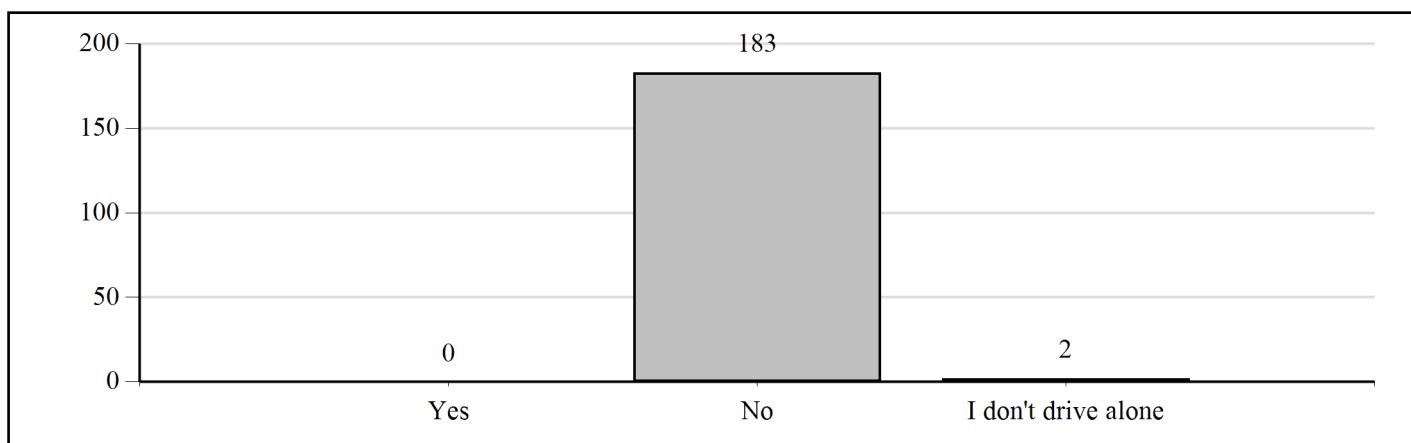
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	7	3.8%
4 days a week (4/10s)	175	94.1%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.5%
Other	3	1.6%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	1.6%
I don't telework	181	96.8%
Occasionally, on an as-needed basis	3	1.6%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	93	27.5%
Financial incentives for carpooling, bicycling or walking.	57	16.9%
Free or subsidized bus, train, vanpool pass or fare benefit	47	13.9%
Other	44	13.0%
Environmental and community benefits	42	12.4%
Personal health or well-being	17	5.0%
Driving myself is not an option	15	4.4%
Emergency ride home is provided	12	3.6%
Preferred/reserved carpool/vanpool parking is provided	4	1.2%
Cost of parking or lack of parking	3	0.9%
I receive a financial incentive for giving up my parking space	2	0.6%
To save time using the HOV lane	1	0.3%
I have the option of teleworking	1	0.3%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	146	31.9%
Family care or similar obligations	81	17.7%
Riding the bus or train is inconvenient or takes too long	76	16.6%
My job requires me to use my car for work	43	9.4%
My commute distance is too short	33	7.2%
Other	32	7.0%
Bicycling or walking isn't safe	31	6.8%
I need more information on alternative modes	10	2.2%
There isn't any secure or covered bicycle parking	5	1.1%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99224	29	15.51%	89	4	7	8	0	0	0	0	0	4	0	0	3
99022	15	8.02%	42	10	8	0	0	0	2	0	0	2	0	0	0
99208	13	6.95%	33	7	11	6	0	0	0	0	0	1	0	0	0
99004	12	6.42%	45	0	0	4	0	0	1	0	0	2	0	0	0
99205	9	4.81%	30	0	4	0	0	0	0	0	0	2	0	0	7
99011	8	4.28%	24	4	3	0	0	0	0	0	0	3	0	0	0
99203	8	4.28%	35	0	0	0	0	0	0	0	0	0	0	0	1
99019	7	3.74%	31	0	4	0	0	0	0	0	0	2	0	0	0
99223	7	3.74%	26	0	2	0	0	0	0	0	0	0	0	0	0
83854	6	3.21%	5	0	15	0	0	0	0	0	0	1	0	0	0
99001	6	3.21%	27	0	0	0	0	0	0	0	0	0	0	0	0
99216	6	3.21%	24	0	0	0	0	0	0	0	0	2	0	0	0
99201	5	2.67%	20	0	0	0	0	0	0	0	0	0	0	0	0
99005	4	2.14%	13	0	4	0	0	0	0	0	0	0	0	0	0
99026	4	2.14%	18	0	0	0	0	0	0	0	0	0	0	0	0
99206	4	2.14%	15	0	4	0	0	0	0	0	0	1	0	0	0
99217	4	2.14%	15	0	3	0	0	0	0	0	0	1	0	0	0
83858	3	1.60%	12	0	0	0	0	0	0	0	0	0	0	0	0
99027	3	1.60%	11	0	1	0	0	0	0	0	0	3	0	0	0
99037	3	1.60%	14	0	0	0	0	0	0	0	0	1	0	0	0
99202	3	1.60%	8	0	6	0	0	0	0	0	0	0	0	0	0
99218	3	1.60%	10	0	3	0	0	0	0	0	0	3	0	0	0
83814	2	1.07%	10	0	0	0	0	0	0	0	0	0	0	0	0
83815	2	1.07%	10	0	0	0	0	0	0	0	0	1	0	0	0
99006	2	1.07%	8	0	0	0	0	0	0	0	0	0	0	0	0
99016	2	1.07%	6	0	4	0	0	0	0	0	0	0	0	0	0





			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99021	2	1.07%	1	0	6	0	0	0	0	0	0	0	0	0	0
99204	2	1.07%	6	2	0	0	0	0	0	0	0	0	0	0	0
99212	2	1.07%	0	0	8	0	0	0	0	0	0	1	0	0	0
33097	1	0.53%	4	0	0	0	0	0	0	0	0	1	0	0	0
82854	1	0.53%	0	0	4	0	0	0	0	0	0	1	0	0	0
83847	1	0.53%	4	0	0	0	0	0	0	0	0	0	0	0	0
99003	1	0.53%	1	0	0	0	0	0	0	0	0	0	0	0	0
99008	1	0.53%	4	0	0	0	0	0	0	0	0	0	0	0	0
99013	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.53%	4	0	0	0	0	0	0	0	0	0	0	0	0
99114	1	0.53%	6	0	0	0	0	0	0	0	0	0	0	0	0
99122	1	0.53%	4	0	0	0	0	0	0	0	0	0	0	0	0
99148	1	0.53%	0	0	6	0	0	0	0	0	0	0	0	0	0
99207	1	0.53%	4	0	0	0	0	0	0	0	0	0	0	0	0